CLAIM AMENDMENTS

1 - 3. (canceled)

4. (previously presented) The electrical oven according to claim 17 wherein said support frame allows heat transfer by convection between the two baking chambers.

5 - 10. (canceled)

11. (previously presented) The electrical oven according to claim 17, further comprising

resistor control means for repeatedly switching said resistors on and off to prevent their surfaces from reaching a sufficiently high temperature thereby generating an intense radiance.

12. (previously presented) The electrical oven according to claim 11 wherein said control means is provided with a sensor for detecting the temperature inside said oven and is adapted to switch the resistor on an off also in relation to the detected temperature.

13. (previously presented) The electrical oven according to claim 11 wherein said control means comprises a bimetallic

thermostat electrically connected in series with said resistors, said thermostat being adapted to switch in response to a temperature inside the oven and also in response to heat produced by current used by said resistors.

14 - 16. (canceled)

17. (currently amended) An electrical oven comprising:

a housing;

a plurality of resistors in the housing electrically energizeable to radiate heat, at least one of the resistors having a longitudinally extending portion and subdividing the housing into an upper baking chamber and a lower baking chamber; and

a support frame in the housing and including

a pair of longitudinally extending and round-section first bars horizontally flanking, extending generally a full length of, and slidably receiving the portion of the one resistor and forming a longitudinally extending seat therefor,

a second longitudinally extending round-section bar above the portion, extending generally a full length thereof, and oriented so as to deflect radiant energy from the portion downward into the lower chamber,

second transversely extending bars bent upward and connected to said and second first bars, and

portions bent inward and holding the portion of the one resistor in the seat.

18. (previously presented) The electrical oven defined in claim 17 wherein the portion of the one resistor is elongated and the bars horizontally flank the portion of the one resistor.